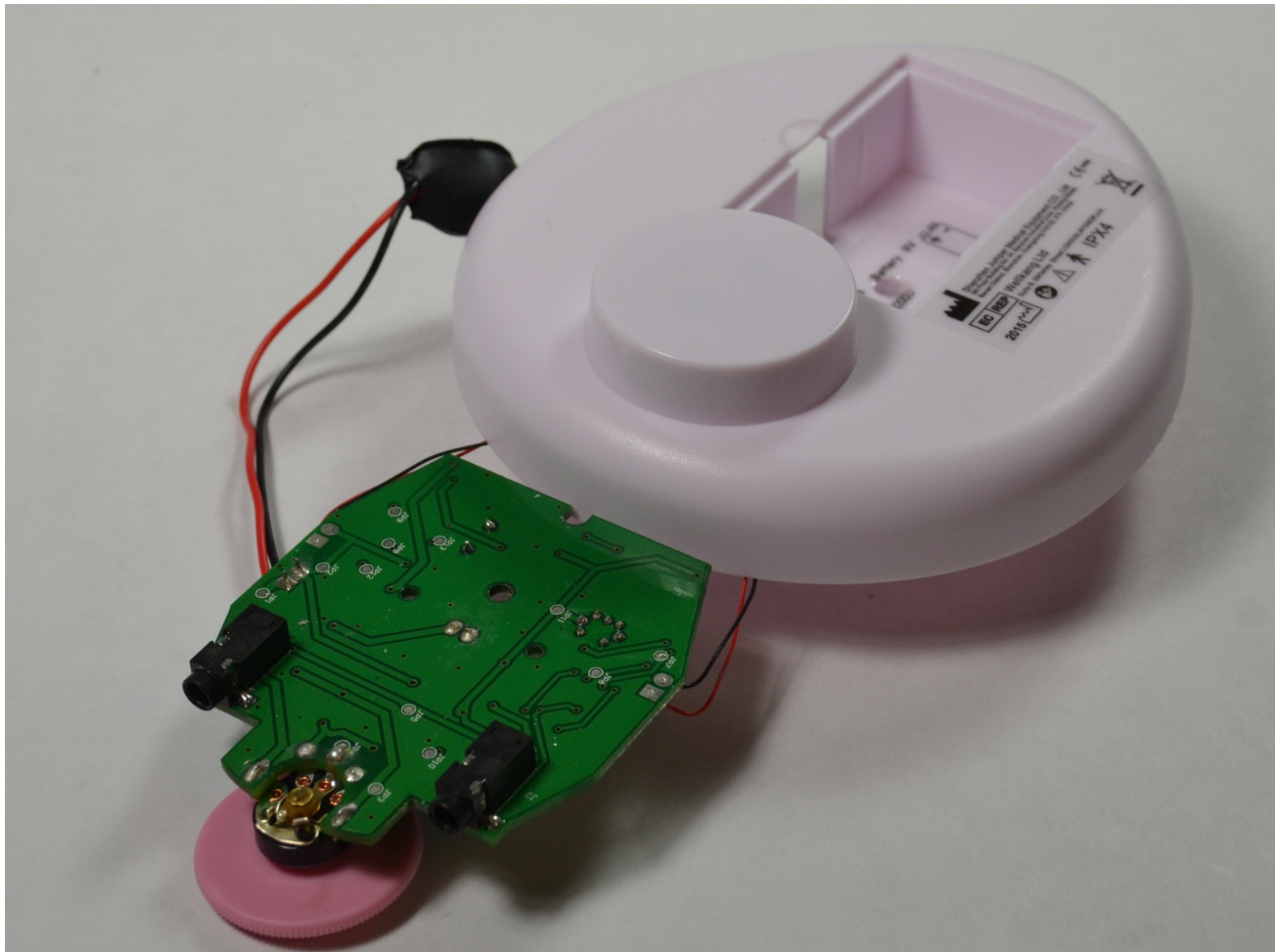




# Jumper Angelsounds JPD-100S Indicator Light Replacement

Replace the green indicator light on the mother board.

Written By: Deron Rogers



## INTRODUCTION

Have a working knowledge of soldering before attempting to replace this part.

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### TOOLS:

- [Phillips #1 Screwdriver](#) (1)
  - [iFixit Opening Tools](#) (1)
  - [Spudger](#) (1)
  - [Soldering Station](#) (1)
  - [Solder Vacuum](#) (1)
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## Step 1 — Motherboard



- Access the battery compartment
- Remove the battery compartment lid and set it aside.
- Disconnect the battery and set it aside.

## Step 2



- Puncture the sticker in the battery compartment with a spudger to access the screw beneath it.



### Step 3



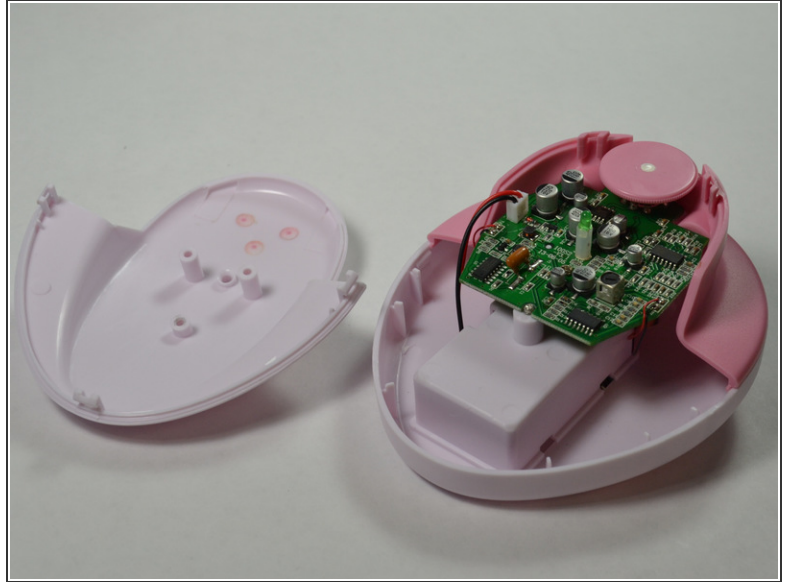
- Remove the 7mm Phillips #1 screw from the battery compartment.
- Place the screw in a secure place.

### Step 4



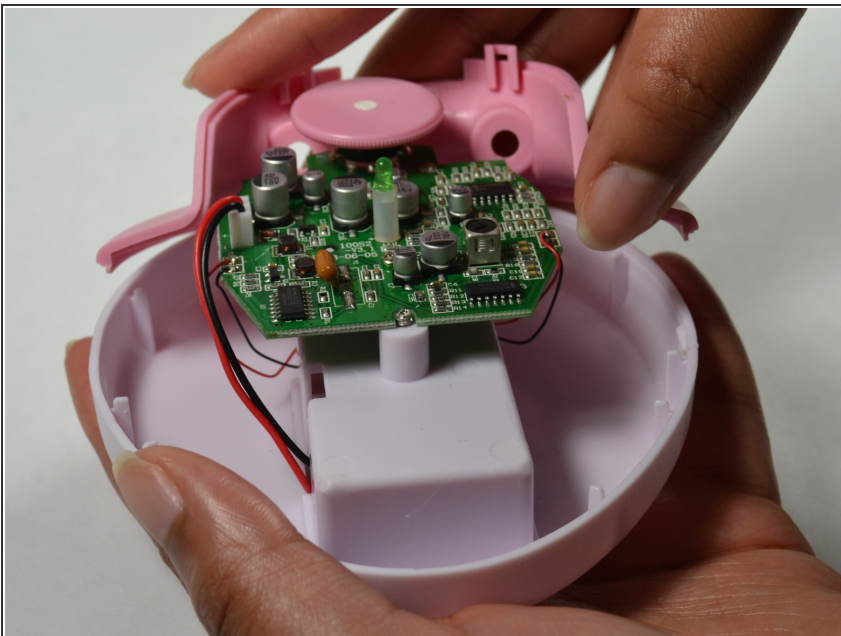
- Begin prying open the device.
- Insert a plastic opening tool into the side groove about 2cm from the pink plastic component and pry open one side of the device.
- Once the side is separated, leave the opening tool inside to prevent the two sides from closing.

## Step 5



- Insert another plastic opening tool into the groove opposite to the side of the tool already inserted.
- Create separation on that side until the white plastic component comes off entirely.
- Place the white plastic component in a secure place.

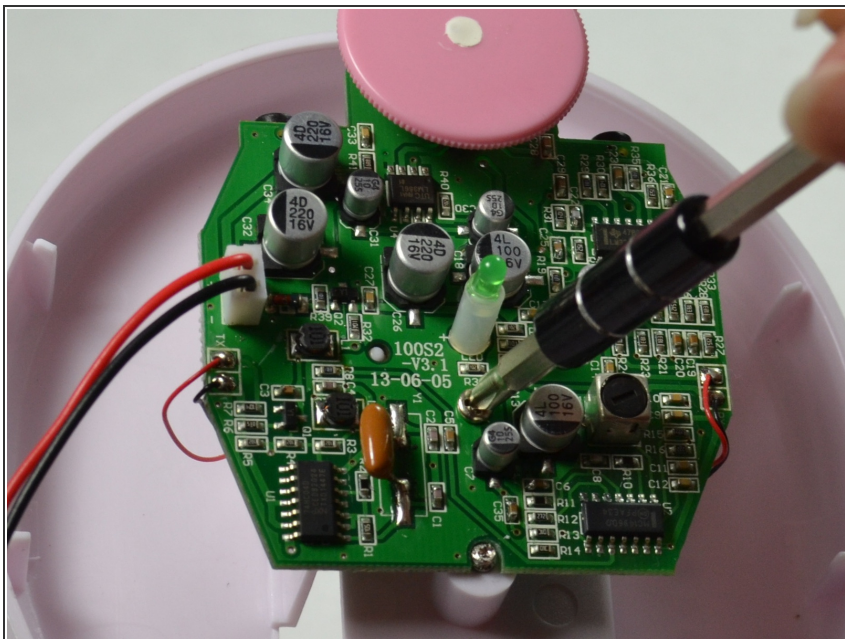
## Step 6



- With your hand, remove the pink component.

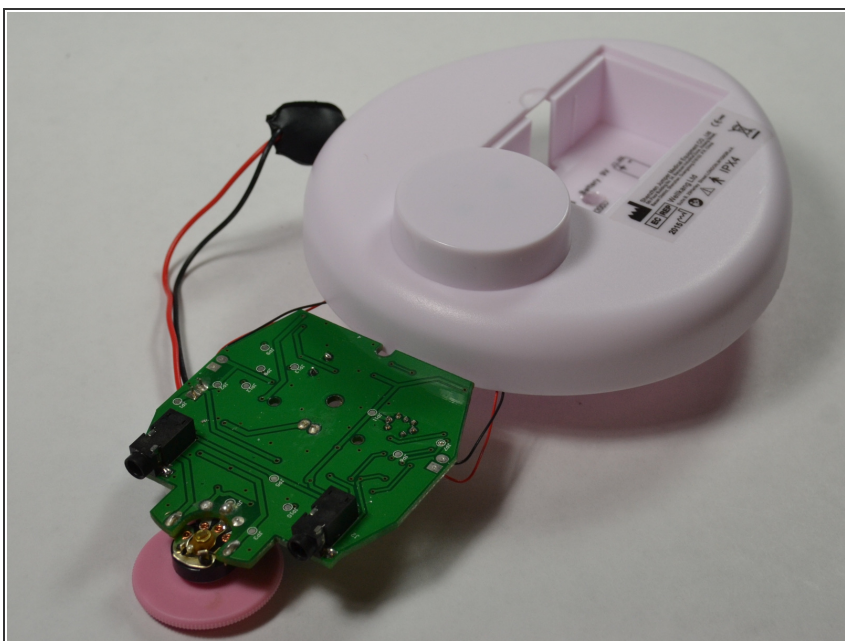


## Step 7



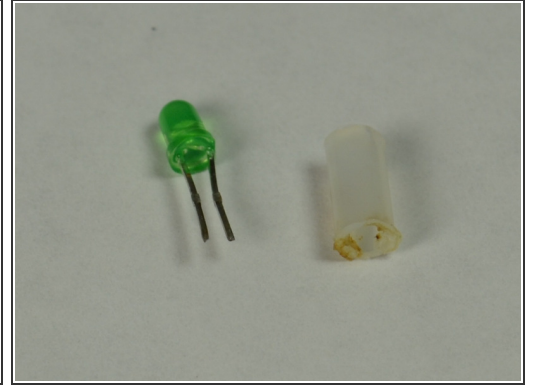
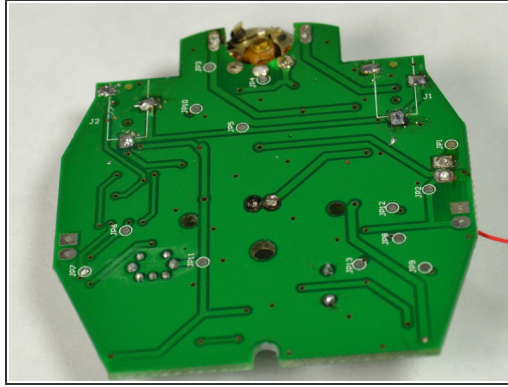
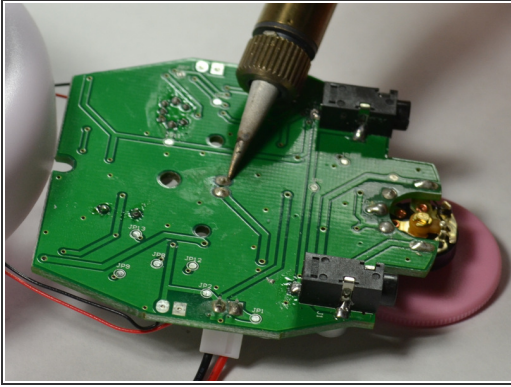
- Remove the 7mm Phillips #1 screw in the middle of the motherboard.

## Step 8 — Indicator Light



- Place the motherboard in a position that allows access it's underside.
- Pre-heat the soldering iron.

## Step 9



- Desoldering
  - If steam is created when the soldering iron is touched to a wet sponge then the soldering iron is hot enough.
  - Use the soldering iron and soldering vacuum to unsolder the indicator light leads.

⚠ Plastic spacer holding indicator light may burn.

To reassemble your device, follow these instructions in reverse order.

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